

# Specifications



## Eaton 276276

Main load disconnect Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240/415 V, 63 A, 3P

### General specifications

|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller series IS Disconnecter |
| <b>CATALOG NUMBER</b>       | 276276                               |
| <b>MODEL CODE</b>           | IS-63/3                              |
| <b>EAN</b>                  | 4015082762766                        |
| <b>PRODUCT LENGTH/DEPTH</b> | 60 mm                                |
| <b>PRODUCT HEIGHT</b>       | 80 mm                                |
| <b>PRODUCT WIDTH</b>        | 53.1 mm                              |
| <b>PRODUCT WEIGHT</b>       | 0.305 kg                             |
| <b>COMPLIANCES</b>          | RoHS conform                         |
| <b>CERTIFICATIONS</b>       | CE                                   |
| <b>GLOBAL CATALOG</b>       | 276276                               |



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## Product specifications

|                                                               |                                                                |
|---------------------------------------------------------------|----------------------------------------------------------------|
| DEGREE OF PROTECTION                                          | IP40<br>IP10                                                   |
| TERMINALS                                                     | Lift terminal                                                  |
| IMPRINT/INDICATION                                            | Symbol "arrows"                                                |
| LAMP SOCKET                                                   | Other                                                          |
| AMBIENT OPERATING TEMPERATURE - MAX                           | 40 °C                                                          |
| AMBIENT OPERATING TEMPERATURE - MIN                           | -5 °C                                                          |
| BUILT-IN DEPTH                                                | 69.5 mm                                                        |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT                  | 4.8 W                                                          |
| LAMP POWER                                                    | 0 W                                                            |
| NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)                     | 0                                                              |
| NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)                 | 0                                                              |
| AMPERAGE RATING                                               | 63 A                                                           |
| COLOR CALOTTE                                                 | Other                                                          |
| SWITCH TYPE                                                   | Other                                                          |
| RATED SHORT-TIME WITHSTAND CURRENT (ICW)                      | 1 kA                                                           |
| VOLTAGE TYPE                                                  | AC                                                             |
| LAMP TYPE                                                     | Other                                                          |
| TYPE                                                          | IS. Main load disconnect switch                                |
| APPLICATION                                                   | Switchgear for industrial and advanced commercial applications |
| NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)                   | 3                                                              |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 63 A                                                           |
| RATED OPERATIONAL VOLTAGE (UE) - MAX                          | 415 V                                                          |
| RATED SWITCHING CAPACITY                                      | 12.5 kA                                                        |
| VOLTAGE RATING - MIN                                          | 240 V                                                          |
| WIDTH IN NUMBER OF MODULAR SPACINGS                           | 3                                                              |
| NUMBER OF POLES                                               | Three-pole                                                     |

## Resources

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| DECLARATIONS OF CONFORMITY | <a href="#">eaton-disconnector-declaration-of-conformity-eu250428en.pdf</a> |
| DRAWINGS                   | <a href="#">eaton-dimensions-mas-is.jpg</a><br><a href="#">122I172</a>      |
| ECAD MODEL                 | <a href="#">ETN.IS-63_3.edz</a>                                             |
| WIRING DIAGRAMS            | <a href="#">IS_3P</a>                                                       |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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